

In the Specification

Page 3, lines 18-20, please substitute the following paragraph:

*a'* Bacterial wilt caused by *Ralstonia solanacearum* (Rs) is a major disease problem in fresh tomato production fields in north Florida. Fusarium is also an important plant pathogen.

Page 6, lines 8-13, please substitute the following paragraph:

*a<sup>2</sup>* Essential oils of tea tree (*Melaleuca alternifolia*), marjoram (*Thymus mastichina*), oregano (*Origanum vulgare*), thyme (*Thymus vulgaris*) and palmarosa (*Cymbopogon martini*) were tested *in vitro* and in greenhouse grown tomatoes for their efficacy against *Ralstonia solanacearum* (Rs). Also thymol, one of the fractions of thyme oil, was tested *in vitro* and in greenhouse. Thymol, the vapor effect of palmarosa and thyme essential oils are effective against Rs. Geraniol has also been found to be effective for the control of plant pathogens. In a preferred embodiment of the subject invention, essential oils can be integrated into the management of bacterial wilt and nematodes (such as *Meloides* sp.) on tomato.

Page 6, line 25 through page 7, line 5, please substitute the following paragraph:

*a<sup>3</sup>* The compositions and methods described herein can be used to control a broad range of fungal and bacterial targets. These targets include, but are not limited to species of *Penicillium* (i.e., *expansum*, *digitatum*, *italicum*), *Ralstonia* sp., *Botrytis* sp., *Monilinia* sp., *Alternaria* sp., *Aspergillus* sp., *Rhizopus* sp., members of the Erysiphales (powdery mildews *Sphaerotheca* sp., *Erysiphe* sp., *Uncinula* sp., *Podosphaera* sp.), members of the Peronosporales (downy mildews, *Phytophthora* sp., *Pythium* sp., *Peronospora* sp.) Hemibasidiomycetes (rusts and smuts), *Venturia* sp., *Cercospora* sp., *Pseudocercospora* sp., *Cercospora* sp., *Cercosporidium* sp., *Fusarium* sp., *Ophiostoma* sp. and other wood staining fungi, and *Diplodia* sp., other targets include *Erwinia* sp., *Pseudomonas* sp., and *Xanthomonas* sp, and nematodes (including *Meloides* sp.).